AMENDMENT

In response to the First Office Action dated December 16, 2003, please amend the above-identified patent application as follows:

In the Claims

1.

Claims 1, 11 and 15 have been amended and claims 9, 10, 12 - 14 and 18 - 21 have been cancelled. Claims 1-8, 11, 15-17 and 22 and 23 remain in the application. Claim 1 is the independent claim.

(Currently Amended) An electronically tunable dielectric material comprising at least one electronically tunable dielectric phase, wherein the at least one electronically tunable dielectric phase comprises [is selected from] barium strontium titanate, barium titanate, strontium titanate, barium calcium titanate, barium calcium zirconium titanate, lead titanate, lead zirconium titanate, lead lanthanum zirconium titanate, lead niobate, lead tantalate, potassium strontium niobate, sodium barium niobate/potassium phosphate, potassium niobate, lithium niobate, lithium tantalate, lanthanum tantalate, barium calcium zirconium titanate, sodium nitrate, and combinations thereof,] and a total of from about 1 to about 80 weight percent of at least two additional metal oxide phases, wherein the additional metal oxide phases comprise MgO and Mg2SiO4, [oxides of at least two metals selected from Be, Mg, Ca, Sr, Ba, Ra, Li, Na, K, Rb, Cs, Al, Zr, Zn, Fr, B, Fe, Mn, Cu, Cr, Ti, Ta, Nb, Mo, W, Ni, Pd, Pb, Bi, Si, Sn, Hf.]

- 2. (Original) The electronically tunable dielectric material of Claim 1, wherein the additional metal oxide phases comprise a total of from about 3 to about 65 weight percent of the material.
- 3. (Original) The electronically tunable dielectric material of Claim 1, wherein the additional metal oxide phases comprise a total of from about 5 to about 60 weight percent of the material.
- 4. (Original) The electronically tunable dielectric material of Claim 1, wherein the additional metal oxide phases comprise a total of from about 10 to about 50 weight percent of the material.
- 5. (Original) The electronically tunable dielectric material of Claim 1, wherein the dielectric material consists essentially of two of the additional metal oxide phases.
- 6. (Original) The electronically tunable dielectric material of Claim 5, wherein the two additional metal oxide phases have a weight ratio of from about 1:100 to about 100:1.
- 7. (Original) The electronically tunable dielectric material of Claim 5, wherein the two additional metal oxide phases have a weight ratio of from about 1:10 to about 10:1.
- 8. (Original) The electronically tunable dielectric material of Claim 5, wherein the two additional metal oxide phases have a weight ratio of from about 1:5 to about 5:1.

of to

- 9. Cancel claim 9.
- 10. Cancel claim 10
- 11. (Currently amended) The electronically tunable dielectric material of Claim 1[0], wherein the barium strontium titanate is of the formula BaxSr1-xTiO3, where x is from about 0.15 to about 0.6.
 - 12. Cancel claim 12.

13. Cancel claim 13.

14. Cancel claim 14.

- 15. (Currently Amended) The electronically tunable dielectric material of Claim 1[4], further comprising at least one Mg-free compound.
- 16. (Original) The electronically tunable dielectric material of Claim 15, wherein the Mg-free compound comprises an oxide of a metal selected from Si, Ca, Zr, Ti and Al.
- 17. (Original) The electronically tunable dielectric material of Claim 15, wherein the Mg-free compound comprises a rare earth oxide.

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	19.	Cancel Claim	cel Claim 19.	
	20.	Cancel Claim	20.	
	21.	Cancel Claim 21.		
	22.	(Original)	The electronically tunable dielectric material of Claim 1, wherein the	
`	material has a tunability of at least 25 percent at 8V/micron.			

23. (Original) The electronically tunable dielectric material of Claim 1, wherein the material has a tunability of at least 30 percent at 8V/micron.

18.

Cancel claim 18.